

**Department of Public Works and Transportation  
Montgomery County, Maryland**

***DIVISION OF SOLID WASTE SERVICES***



Mr. Arthur Holmes, Jr., Director of DPWT, introduces program participant Charles Atwell, owner of Innovative Business Interiors in Silver Spring, at the November 21, 2005 event to announce the first Cooperative Collection Project for Recycling and Refuse Services. Jane Redicker of the Silver Spring Chamber of Commerce and Mike Ensor of Waste Management look on.

***MONTHLY REPORT  
NOVEMBER 2005***



*Printed on Recycled and Recyclable Paper*

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# **OVERVIEW**

## **Tonnage at a Glance**

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2006 began July 1, 2005.)

<b>FACILITY</b>	<b>Nov FY06</b>	<b>FY06 Total</b>	<b>Nov FY05</b>	<b>Nov FY04</b>
Materials Recovery Facility <sup>(1)</sup>	8,726 tons	41,065 tons	7,832 tons	7,161 tons
Brunswick Landfill Facility <sup>(2)</sup>	23,013 tons	110,539 tons	24,123 tons	24,066 tons
Resource Recovery Facility <sup>(3)</sup>	55,480 tons	261,105 tons	43,781 tons	52,519 tons
Yard Trim Compost Facility	14,553 tons	29,947 tons	19,330 tons	16,402 tons

<sup>(1)</sup>MRF tons reported are outgoing.

<sup>(2)</sup>This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

<sup>(3)</sup>RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

## **Revenue Analysis and Systems Evaluation** – During November, program staff:

- Researched 41 new properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in November;
- Received and researched 25 inquiries from citizens regarding the solid waste fees on their tax bills;
- Updated Access™ databases and Excel™ spreadsheets for monthly collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler Credit Account invoices for November 2005 totaling \$1,528,262.10 (a decrease of \$236,041.39 below November 2004, reflecting lower tonnage deliveries);
- Updated Aging Report (30-day arrearage was \$1,258.35 as of 12/19/05);
- Completed semi-annual survey of Tipping Fees throughout in the region;
- Completed annual survey of private residential refuse collector pricing (once-per week private refuse collection in Area B continues to cost about 2.5 times as much as County refuse collection in Area A);
- Continued processing non-residential appeals for FY05;
- Prepared summary and detail displays of FY05 Recycling Rate Calculation for posting on the website;
- Prepared various displays of County's historical recycling achievement for use in a press event;
- Continued work on the feasibility of a billing system based on measured dumpster service (researched the status of related industry standards);

- Worked with Division of Tax on a request for more complete revenue reporting to the DSWS from MUNIS;
- Continued analysis on Annual Average Unit Cost trends;
- Updated Program Measure displays for inclusion in FY07 Budget Proposal;
- Completed FY07 Rate Model and FY07-FY12 Fiscal Plans for the three Solid Waste Funds and submitted to OMB with FY07 Budget Proposal; and
- Otherwise assisted with preparation of the DSWS MARC budget proposal for FY07.

## **CITIZEN COMMITTEES**

**Dickerson Area Facilities Implementation Group** – DAFIG met on September 13<sup>th</sup> at the Gothic Barn in Dickerson; 11 FIG members and 4 County staff were in attendance. Topics discussed included the Horst property, rail yard Expansion and latex paint.

The next DAFIG meeting will be held on December 13, 2005, at the Gothic Barn in Dickerson.

**Solid Waste Advisory Committee** – SWAC held its regular monthly meeting on Tuesday, November 1, at the Lobby Auditorium in the Executive Office Building. Fifteen SWAC members, three County staff and one guest were in attendance. SWAC members were presented with updates on the Composition Study, MDE's request for revisions to the County's 10-Year Solid Waste Plan, and Strategic Plan.

## **COLLECTIONS**

**News** – In November we had two holidays. On Veterans Day we performed collections that Friday while the government was closed, and for Thanksgiving Day we collected the Thursday residents on Friday and the Friday residents on Saturday. Collections impacted by both holidays went smoothly.

### **Call Center**

Calls received	8,186
E-mails received	830
Blue bins distributed	857

### **Contractor Performance**

November 2005 Miss Total	240
November 2004 Miss Total	376
Difference	-167

**Residential Paper** - This month's update is unavailable.

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
10/25/04 – 11/19/04	11.74	11.43
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33
2/14/05-3/11/05	11.05	9.82
3/14/05-4/8/05	11.76	10.19
4/11/05-5/6/05	12.40	10.58
5/9/05-6/3/05	12.35	10.96
6/6/05-7/1/05	11.80	9.97
7/4/05-7/29/05	11.40	9.49
8/01/05-8/26/05	11.72	10.09
8/29/05-9/23/05	12.65	11.34
9/26/05-10/21/05	12.96	10.98

### **Public Outreach**

Survey Cards – The Inspectors and David Crutchfield distributed 1,682 survey cards in November receiving 229 back for a return rate of 13.6%. The residents that responded, 93.2% rated our services and programs as either excellent or good.

#### **Comments from Survey Cards**

We have always recycled. We have never had any complaints about service. The employees working on the trucks are polite and courteous. No complaints.

Keep up the great work. I wish all communities had such a great recycling program.

We have the large rolling bin for paper, as we have a very long driveway. Yesterday our other bins were replaced (without our requesting it) because they were cracked. Thanks Jim Welch.

We wish they had an occasional pick up for paints, oils, batteries etc.

#### **Website Survey**

For the month of November 35 residents responded to our website survey. The following are percentages of the results:

Programs Residents Familiar with	Not Answered	Yes	No
HHW	2.9%	74.3%	22.9%
Holiday Slide Schedule	2.9%	85.7%	11.4%

<b>Curbside Programs</b>	<b>Excellent</b>	<b>Good</b>	<b>Acceptable</b>	<b>Poor</b>	<b>Unacceptable</b>	<b>Not Answered</b>
Blue Bin	66.0%	18.0%	0.0%	8.0%	0.0%	8.0%
Mixed Paper	66.0%	16.3%	1.0%	1.0%	0.0%	15.7%
Yard Trim	22.9%	17.2%	16.3%	11.5%	1.0%	31.1%
Scrap Metal	17.1%	8.4%	16.3%	1.0%	0.0%	57.1%
Trash	28.7%	23.9%	8.0%	1.0%	0.0%	38.4%
Recycling Crew	37.2%	35.5%	17.3%	8.0%	1.0%	1.0%
Trash Crew	23.5%	23.5%	5.0%	5.0%	0.0%	43.0%
Customer Service Staff	57.1%	5.7%	5.7%	5.7%	1.0%	24.8%

### Comments from Website Surveys

I like the new wheeled blue bins for paper they are really big help. They make it much easier to recycle the paper.

I have received superior Customer Service when I have called Solid Waste Services. Collection of Recycled products, and scrap metal pickups has been very dependable.

Used online services; for mattress and dishwasher. VERY CONVINIENT and EASY! WONDERFUL.

Response was quick, helpful and informative.

The website is a GREAT way to disseminate information. It's more efficient for busy people like me. Keep up the good work.

**Web Site** - The following is information gathered from the Montgomery County Solid Waste web site through the month of November:

#### Email List Memberships

<b>Topic</b>	<b>Members</b>	<b>New Sign-Ups</b>
Holiday Reminder	5,352	45
HHW Announcements	1,774	30
Newsletter Helper	660	9
Facility Updates	246	7

#### Solid Waste Services Website

Unique Visitors	20,062
Page Loads	76,368

#### Most Popular Web Pages

1. How to recycle/dispose of...
2. Trash
3. HHW
4. Holidays

5. Special collections
6. Store
7. Latex paint
8. Curbside collections
9. Transfer Station fees
10. Compost bins

### **Comments from e-mails**

Thanks so much for your e-mails. I am on the board of [homeowner's association]. I really appreciate your insights -- particularly, the "seen in the bin," as they can be incorporated into our news column [our newsletter] and really help us recycle better.

Fascinating to learn that I can now recycle ALL the long-necks, not just the ones and twos! That would make a great PR mailing! Also, are the caps supposed to be on or off? I usually leave them off, but now that I'm enquiring, you just never know where I'll stop!

I told my neighbor about the recycling notification--and I think this is a great service.

Thanks again for the info. I had no idea! I'm going to have to think before throwing things in the plastics bin. Actually, the paper container is the bigger hit in our household now. The kids love putting their papers from school directly into it vs. letting me see things first. Very sneaky.

**Enforcement Actions** – No citations were issued for violation of the County's Solid Waste Laws. One NOV was issued for improperly storing or permitting solid waste to accumulate.

## **WASTE MINIMIZATION**

<b>Product Recycled</b>	<b>Approximate weight recycled in November 2005</b>
Computer	46.0 tons
Fire Extinguishers	None
Propane Tanks	4.0 tons
Textiles	10.8 tons
Construction Materials (Don't Dump – Donate)	1.5 tons
Bicycles	0.6 tons
Rechargeable Batteries	None

## **Department of Environmental Protection's Home Composting and Source Reduction Activities**

The GreenMan Show continues to air daily on Cable Channel 6, with online streaming video and access to past shows via online archives. The show is available to 205,000 cable subscribers within Montgomery County. We are taping a show on Holiday and Post-Holiday Waste Reduction, including a broad series of illustrations suitable for fact sheets, brochure inclusion, web posting, and cable mini-segment and PSA use.

EcoMinutes (60 second Public Service Announcements) have entered the production mode, and several should be ready for airing throughout early January, including post-holiday and waste reduction themes.

The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers, with a print circulation of 342,794. The column is also accessible online via greenmanshow.com and at [www.gazette.net](http://www.gazette.net) under "Columns."

## **HAZARDOUS WASTE PROGRAMS**

**Household Hazardous Waste Collection** – 3,013 patrons used the regular HHW drop-off program at the Transfer Station in November 2005, including a satellite event at Westland Middle School that had 300 patrons.

**Mercury (Hg) Free Campaign** – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

**Small Quantity Generator/Ecowise Program** – One Small Quantity Generator (SQG)/Ecowise event was held on November 9<sup>th</sup>; 4 companies participated in the event.

## **AIR PERMITS AND ENVIRONMENTAL PROGRAM**

**Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations** – In November 2005, the Continuous Emissions Monitoring System (CEMS) indicated that all 3 units were operating throughout the 30-day period of the month. Only during two weekends, the units were operating at reduced loads varying from 56% to 75%. There were no equipment malfunctions that affected stack emissions in November. The monthly "Opacity Test" was conducted on November 17<sup>th</sup>. The opacity test is a requirement under the RRF Title V Air Permit. As in the past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

The annual stack emissions testing program for the RRF that started on October 31<sup>st</sup> concluded on November 10<sup>th</sup>. The annual stack emissions test is a requirement under



the RRF Title V Air Permit. During the stack tests, the Relative Accuracy Testing Audit (RATA) for the CEM system was also conducted.

In the first week of November, the set of CEMS CD-ROMs was updated to include CEMS data up to October 31<sup>st</sup>. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

**FIG-SWAC Air Quality Subcommittee** – There was no activity of the committee this month. NIH, Mirant and DNR are still reviewing the Cumulative Health Risk Assessment report. Additional technical data that was requested by the U.S. Environmental Protection Agency (USEPA) was mailed to the Agency in the first week of November. The Agency is currently reviewing the data that supports the RRF Health Risk Assessment methodology. The Agency's comments are expected in February 2006. Because of the ongoing EPA review of the Health Risk Assessment methodology, the draft report on the Cumulative Health Risk Assessment will not be distributed to the Air Quality Committee until February 2006.

**Oaks Landfill Air Emissions and Energy Recovery** – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of November 2005. In November, gas samples were taken at the flare inlet on November 30<sup>th</sup> for a total of two samples. Methane levels were also measured on the same day both at the blower inlet and the flare inlet for a total of four measurements. From a total of two gas samples, the gas flow ranged from 722 standard cubic feet per minute (scfm) to 971 scfm for an average flow of 846.5 scfm. From a total of four measurements of methane concentrations in the gas, the methane levels ranged from 52.6% to 54.0% for an average of 53.1%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 "Emissions Certification Report" for submission to the Maryland Department of Environment (MDE) in March 2006.

### **Contracts and RFP's**

- **ENSR Contract** – ENSR's contract is good until May 2006. ENSR has completed the fieldwork for the Dandelion project (protected plant species) at the Site 2 landfill and is currently working on two projects, the RRF Cumulative Health Risk Assessment and the Non-Air Media Monitoring Program. Additionally, in response to EPA request, ENSR prepared technical data on dose calculations In the RRF Health Risk Assessment. ENSR is also preparing responses to DNR's comments on the Non-Air Media Monitoring Report. This document is expected in November. The final report for the Non-Air Media Monitoring Program will be completed by December, 2005.
- **TES Contract** – TES contract is good until August 2006. TES performed the monthly maintenance work for the month of November. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month.

## **RECYCLING**

**Public Education and Outreach**— Staff met with the Clean Energy Partnership and My Organic Market to discuss business recycling opportunities on November 1. Staff planned, produced materials for and coordinated with the Public Information Office for a media event with the County Executive on November 21. Recycling achievement in FY05 (over 517,000 tons recycled) and the Cooperative Collection for Recycling and Refuse Project were announced and highlighted at the event.

**Recycling Investigations**— Since this unit was established, 378 investigations have been conducted. In November, the Recycling Investigations Unit issued 34 Notices of Violation for infringements against the recycling regulations and/or Chapter 48. Three Citations were issued to businesses for not recycling the required materials under ER 15-04AM.

**Commercial Recycling and Waste Reduction**— Staff conducted 655 on-site visits of businesses in November and resolved 7 complaints. In a continuing effort to improve recycling programs at small businesses, 271 desk-side recycling bins were distributed to businesses in November, with 6,822 distributed to date in 2005. Staff participated in 9 outreach events reaching more than 1,050 people. Existing educational materials continue to be revised to incorporate the requirements of the revised recycling regulations enacted earlier in the year. Staff continued conducting on-site evaluations of the recycling infrastructure at each Montgomery County Public School (MCPS) facility in November. Seventy percent of the schools have been visited through the end of the month and it is expected that the initial evaluations will be completed by late December. Recycling plans continue to be reviewed for initial compliance and field verifications are being conducted to confirm the presence of recycling programs as indicated in the plans. Notification letters and annual recycling report forms were mailed to all large businesses (250 or more on-site employees) at the end of November. All large businesses must file their annual recycling and waste reduction report by February 1<sup>st</sup>. Notification for medium and small businesses and property owners of multi-tenant facilities will be mailed by the end of December.

**Multi-Family Recycling and Waste Reduction** – Staff conducted 266 on-site visits of multi-family properties to educate management, tenants and contractors to ensure total compliance of properties. Educational tools and materials given to property management to promote recycling awareness included 3,700 informational brochures and flyers, 2,833 stickers, and 855 posters. To further help increase recycling efforts of multi-family properties, a total of 2,833 blue bins were delivered. Staff also participated in 6 outreach events educating approximately 300 people. The Annual Report notification letter is being modified and is scheduled to be mailed to all property managers and property owners in January. The winter edition of the TRRAC newsletter is being created and will be mailed next month.

**Mixed Paper Recycling**— Existing educational materials are distributed to residents at events. Larger quantities of materials are also provided to Homeowner's Associations and civic groups, for their use and distribution.

**Volunteer Activities** – During November, fourteen (14) volunteers contributed almost 40 hours of their time to support recycling activities and events and educated approximately 5,550 people. Five volunteers assisted DSWS staff at the 8<sup>th</sup> Annual Thanksgiving Parade in downtown Silver Spring. Twelve new volunteers were recruited during November.

## **PILOT PROGRAMS**

**Cooperative Collection/Alternative Collection** – Staff conducted daily site visits to ensure the cooperative recycling and refuse collection program is running smoothly. A media event with the Director of DPWT, Mr. Arthur Holmes, Jr. was held on Monday, November 21. The businesses were thanked for their participation in this exciting effort. In addition to the businesses and DSWS staff, the Silver Spring Chamber of Commerce and Silver Spring Regional Services Center was present for the event.

Staff identified a location in downtown Bethesda to conduct a second cooperative collection program study to include small restaurants. Proposals are currently being reviewed for engineering contractors to conduct a comprehensive waste and recycling analysis of the businesses' waste stream. In addition, meetings are being held with potential businesses in Wheaton to conduct a third study.

**Tubgrinding Pilot** – Tubgrinding of screened rejected material was conducted from September 29–October 28, 2005; 10,170 cubic yards of material was produced. 753 yards were sold in November.

## **FACILITY ACTIVITIES**

**Resource Recovery Facility** – The RRF processed 55,480 tons, or 1,849 tons per day. Trash deliveries averaged 11,848 tons/week. All three boilers ran for the entire month except about 10 hours of downtime (when unit ran on natural gas) on unit #1 logged over three days (November 13, 16, and 20) for minor repairs and tuning on the over fire air fan. Stack testing was performed during the first two weeks of the month and ash characterization sampling was performed during the second and third weeks.

There were no recordable OSHA incidents during the month.

The facility was recommended for the MOSH VPP Star designation.

There were no generation emergencies issued by Mirant during the month.

There was no need to purchase power during the month.

There was no forecasted Code Red Day during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit.
- Submitted the October 2005 Water Supply Monthly Operating Report to MDE
- Completed annual source testing and relative accuracy test audit.
- Began the Title V renewal application process.
- Performed Triennial ash characterization required by the Out-Of-County landfill contractor.
- Submitted the 4<sup>th</sup> quarter 2005 Bacteriological Monitoring Report (BMR) to MDE.
- Performed stack cleaning/painting.

**Materials Recovery Facility** – Approximately 1,736 tons of commingled material were shipped out and approximately 6,990 tons of mixed paper were loaded out and transferred to OPS' processing facility in November 2005. The sediment control pond was cleaned out. A new belt was installed on the conveyor transporting glass to the glass sorting station. A new belt was installed on the reversible conveyor that feeds the two balers. The storm water discharge area was mucked out and reestablished.

**Oaks Landfill** – DSWS selected a final design option and Rummel, Klepper & Kahl is working on completing the final design and specifications for a replacement leachate line, part of which will be a force main, to replace several thousand feet of partially blocked gravity line downgradient from the ash disposal cell. DSWS received comments on a draft contract from the proposed gas-to-energy contractor. DSWS began contract negotiations for operation of the leachate pretreatment facility for the next five years. The current contract for these services expires in January 2006; however, DSWS is pursuing a 60-day extension of the existing contract to allow adequate time for the new contract to be put in place.

**Gude Landfill** – DSWS put out a task order for the design and installation of 15-20 gas collection wells to hopefully resolve and control the gas migration problems at the site.

**Transfer Station** – During November, Covanta shipped via rail 51,485 tons of processible waste from the Transfer Station to the Resource Recovery Facility, 4,544 more tons than shipped in November 2004.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

The two new recycling inspectors began work at the Transfer Station.

DSWS returned final design plans for the Transfer Station improvements with comments.

Covanta had a section of the entrance road to the PUF adjacent to Rt. 355 milled down and repaved. Other areas on the entrance road were postponed due to the contractor's equipment failure and the weather; these will be done in Dec.

Covanta had plumbing repairs made to the women's and men's rooms that serve the County offices.

The repairs on the spare compactor cylinder were finished and it was shipped back to the sited.

Covanta completed the installation of the modified base plates with additional anchor bolts to compactor number 4.

MES had the curbing along a portion of the access road to the PUF painted.

The inbound radiation detectors had 16 alarms in November 2005. There was 1 false alarm (an alarm that could not be re-verified) – 7 of the 15 valid alarms were identified as low levels of medical isotopes with short half-lives in trash. All were accepted. 8 of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes, and residual radiation. There was a one once bottle of uranium acetate dropped off at the HHW facility. This was given to DSWS's radiation safety contractor, RSO, for proper disposal.

**Site 2 Landfill Properties** – Staff is awaiting an opportunity to discuss with the local citizen advisory group whether pond embankments should be disturbed so as to the drain the water from the ponds, thus eliminating the need for dam inspections. A dam safety inspection was performed on 2 ponds at the site 2 properties and recommendations by a qualified contractor should be forthcoming. DPWT's Leasing Unit is working on the tenant lease for the Draper Property. Staff received an FMOS chargeback report for the month of October 2005. There was one charge related to a plumbing problem at the Jamison Farm which we suspect is incorrect. Signage and markings were placed at the Shafer property to identify the location of the *Krigia dandelion*.

**Yard Trim Compost Facility** – In November, the Yard Trim Facility received 14,553 tons of material for composting.

Three thousand two hundred and forty-four (3,244) cubic yards of Leafgro were shipped to distributors.

**Bagging Operation** – In November 25,450 bags of Leafgro were shipped to distributors. (Each bag is 1.5 cubic ft. weighing 45 lbs.).

400 bags ComPRO were shipped to distributors (Each bag is 1 cubic ft. weighing 30 lbs.).

## **Out-of-County Haul**

**Brunswick County, Virginia** – During the month of November, about 17,590 tons of ash residue and 5,423 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc. (BWMF) Landfill in Brunswick County, Virginia. About 697 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling. BWMF's prototype composite ash container is in use and continues to be assessed. 31 standard new steel containers with protective coatings are scheduled for delivery in December to replace some of the older containers in the fleet.

## **GENERAL INFORMATION**

### **Important Telephone Numbers**

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	<a href="http://www.montgomerycountymd.gov/solidwaste">www.montgomerycountymd.gov/solidwaste</a> <a href="http://www.montgomerycountymd.gov/recycling">www.montgomerycountymd.gov/recycling</a> <a href="http://www.montgomerycountymd.gov/hazardouswaste">www.montgomerycountymd.gov/hazardouswaste</a> <a href="http://www.montgomerycountymd.gov/useitagain">www.montgomerycountymd.gov/useitagain</a>

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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## SOLID WASTE FACTS IN A NUTSHELL

<b>TOPIC OR FACILITY</b>	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	517,000 (FY05)
Latest Recycling Rate Reported in Montgomery County	41.03% (FY05)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY05 tons received- 76,972
# Residences receiving trash collection by County contractors	87,132
# Residences receiving collection of recyclables in blue bins and yard trim collection	206,632
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)



## GLOSSARY OF ACRONYMS

ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DPWT	Department of Public Works and Transportation
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
ER	Executive Regulation
FIG	Facilities Implementation Group
FY	Fiscal Year
HHW	Household Hazardous Waste
IFB	Invitation for Bid
MARC	Maximum Agency Request Ceiling
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRF	Materials Recovery Facility
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NTP	Notice to Proceed
OMB	Office of Management and Budget
OPS	Office Paper Systems
OSHA	Occupational Safety & Health Administration
PEPCO	Potomac Electric Power Company
PUF	Public Unloading Facility
QSC	Qualification and Selection Committee
RFP	Request for Proposal
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SQG	Small Quantity Generator
SWAC	Solid Waste Advisory Committee
TES	Technical Environmental Services
TRRAC	Think Reduce and Recycle at Apartments and Condominiums